

## CLAIMS

1. A display device comprising a display panel and driving circuitry for driving the display panel, wherein,

the display panel includes a first display section and a second display section;

the first display section includes a plurality of first scanning lines, a plurality of first signal lines, a plurality of first switching elements each connected to one of the plurality of first scanning lines and one of the plurality of first signal lines, and a plurality of first pixels each connected to one of the plurality of first switching elements;

the second display section includes a plurality of second scanning lines, a plurality of second signal lines, a plurality of second switching elements each connected to one of the plurality of second scanning lines and one of the plurality of second signal lines, and a plurality of second pixels each connected to one of the plurality of second switching elements;  
and

the driving circuitry includes a first scanning line driving circuit for supplying a first scanning signal to the plurality of first scanning lines, a first signal line driving circuit for supplying a first data signal to the plurality of first signal lines, a second scanning line driving circuit for supplying a second scanning signal to the plurality of second scanning lines, and a second signal line driving circuit for supplying a second data signal for the plurality of second signal lines, the driving circuitry being capable of driving the first display section with a first vertical scanning frequency and driving the second display section with a second vertical scanning frequency which is different from the first vertical scanning frequency.

2. The display device of claim 1, wherein the first vertical scanning frequency and the second vertical scanning frequency are set in accordance with types of information which are respectively displayed on the first display section and the second display section.

3. The display device of claim 1 or 2, wherein the display panel is a liquid crystal display panel having a pair of substrates and a liquid crystal layer provided between the pair of substrates.

4. The display device of claim 3, wherein,  
during one vertical scanning period, the first signal line driving circuit supplies a first black display signal to the plurality of first pixels with a different timing from a timing of supplying the first data signal, the first black display signal corresponding to displaying black; and

for a predetermined first length of time within the length of time corresponding to one vertical scanning period, the plurality of first pixels are placed in a state of retaining the first data signal, and for a predetermined second length of time, the plurality of first pixels are placed in a state of retaining the first black display signal.

5. The display device of claim 4, wherein,

during one vertical scanning period, the second signal line driving circuit supplies a second black display signal to the plurality of second pixels with a different timing from a timing of supplying the second data signal, the second black display signal corresponding to displaying black; and

for a predetermined third length of time within the length of time corresponding to one vertical scanning period, the plurality of second pixels are placed in a state of retaining the second data signal, and for a predetermined fourth length of time, the plurality of second pixels are placed in a state of retaining the second black display signal.

6. The display device of any of claims 1 to 5 which is a display device for an instrument panel mounted in an automotive vehicle.

7. The display device of claim 6, wherein,  
the first display section displays at least a velocity of the automotive vehicle and/or a number of revolutions of an

engine of the automotive vehicle; and

the first vertical scanning frequency is higher than the second vertical scanning frequency.

8. The display device of claim 6 or 7, wherein the display panel includes a touch sensor selectively provided in one of the first display section and the second display section.

9. The display device of any of claims 1 to 8, wherein at least a portion of the driving circuitry is formed directly on a substrate of the display panel.

10. An automotive vehicle comprising an instrument panel which includes the display device of any of claims 6 to 9.